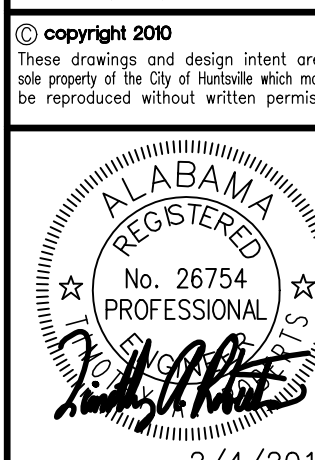
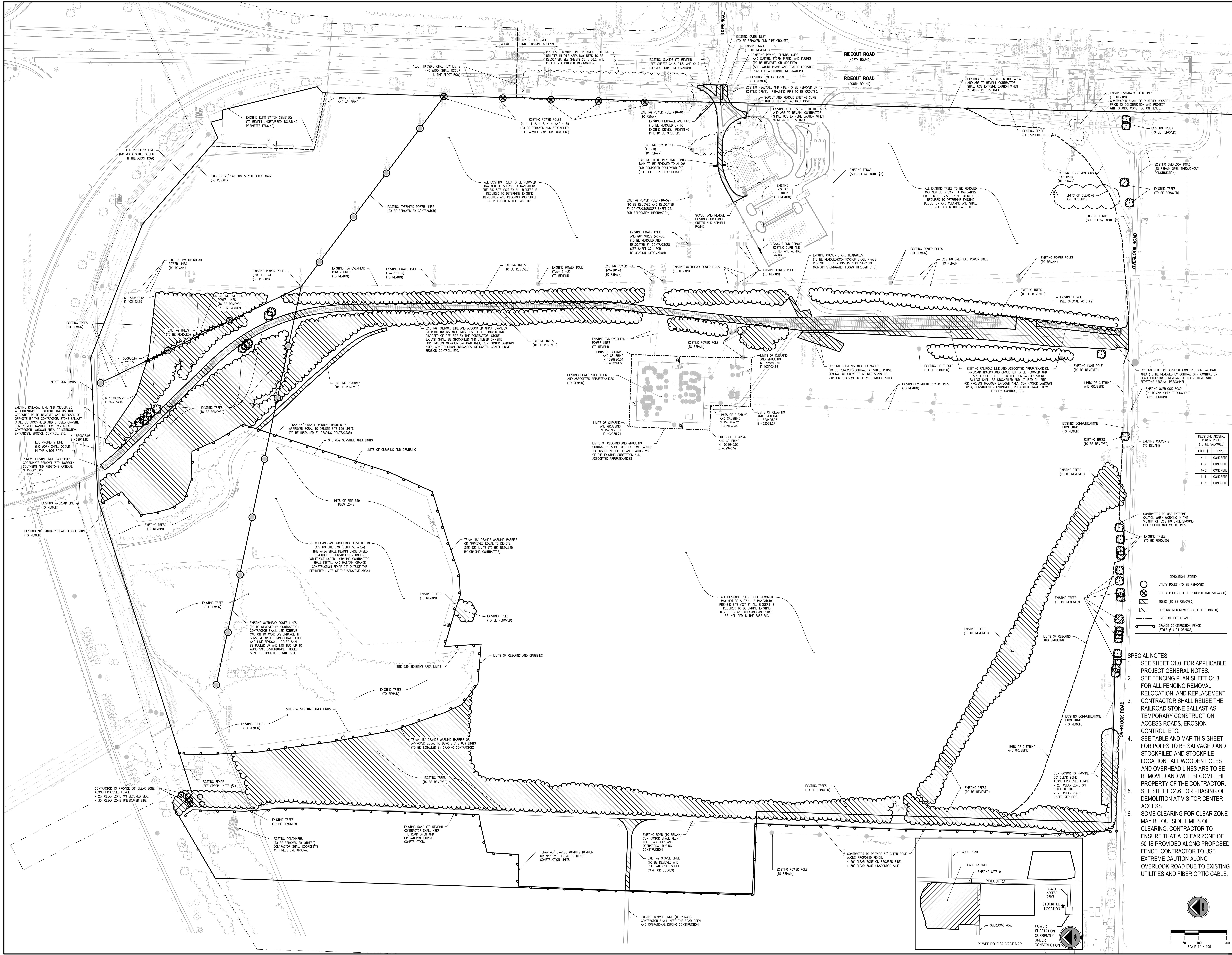




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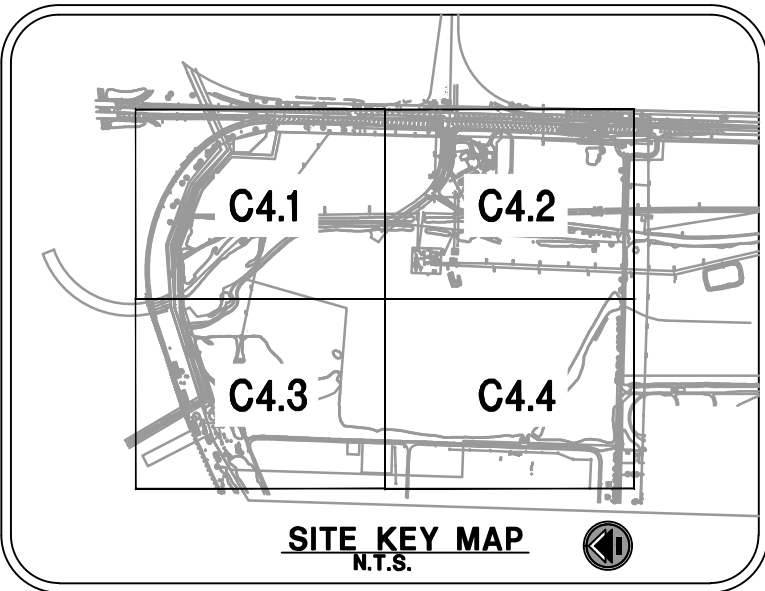
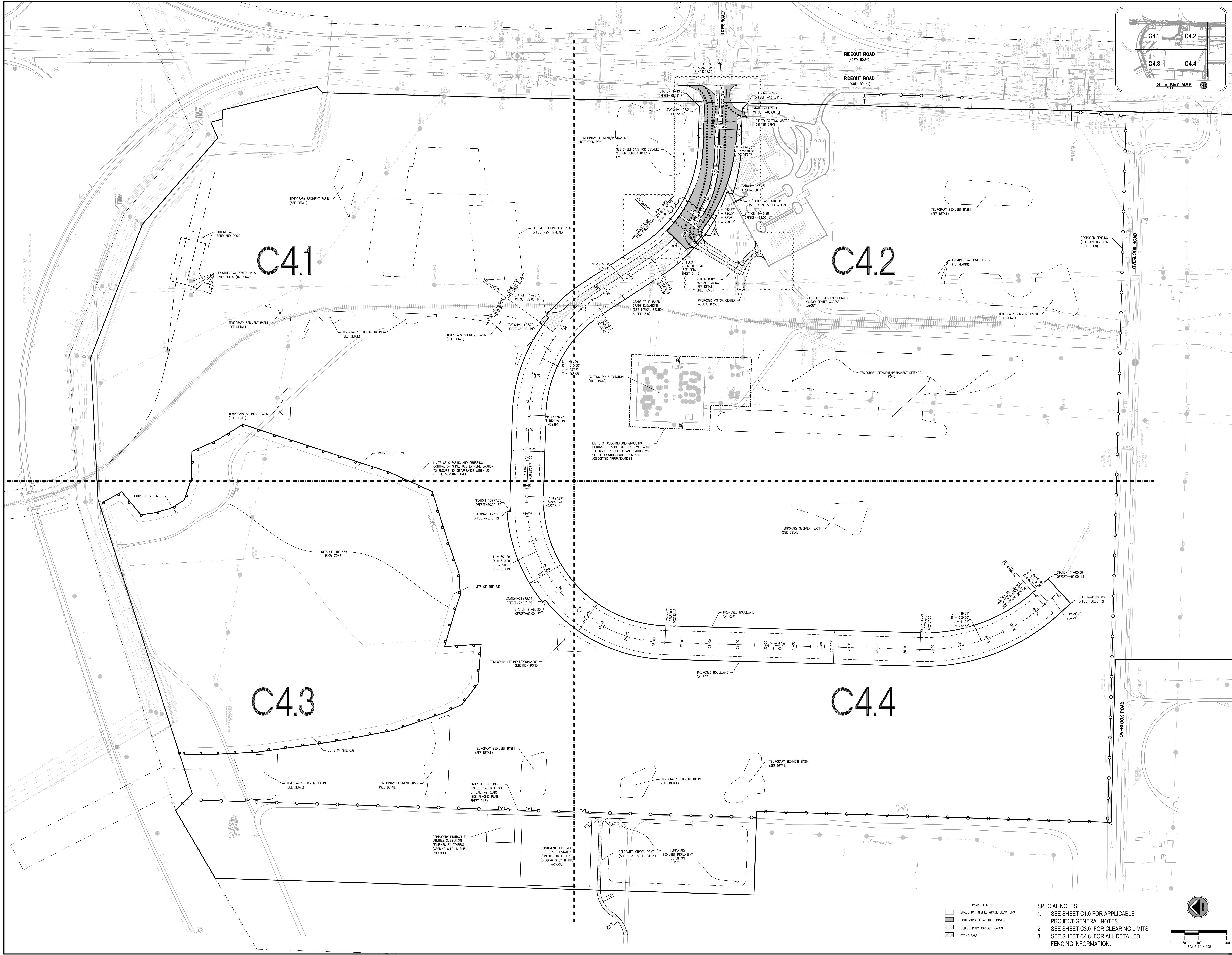
OVERALL DEMOLITION PLAN

REDSTONE GATEWAY - PACKAGE 1A
CITY OF HUNTSVILLE
HUNTSVILLE, ALABAMA

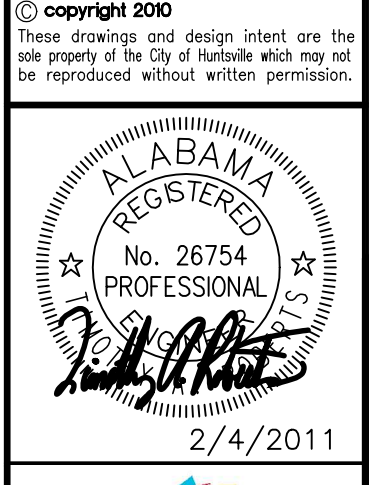
REDSTONE ARSENAL POWER POLES (TO BE SALVAGED)	
POLE #	TYPE
4-1	CONCRETE
4-2	CONCRETE
4-3	CONCRETE
4-4	CONCRETE
4-5	CONCRETE

- SPECIAL NOTES:**
1. SEE SHEET C1.0 FOR APPLICABLE PROJECT GENERAL NOTES.
 2. SEE FENCING PLAN SHEET C4.8 FOR ALL FENCING REMOVAL, RELOCATION, AND REPLACEMENT.
 3. CONTRACTOR SHALL REUSE THE RAILROAD STONE BALLAST AS TEMPORARY CONSTRUCTION ACCESS ROADS. EROSION CONTROL, ETC.
 4. SEE TABLE AND MAP THIS SHEET FOR POLES TO BE SALVAGED AND STOCKPILED AND STOCKPILE LOCATION. ALL WOODEN POLES AND OVERHEAD LINES ARE TO BE REMOVED AND WILL BECOME THE PROPERTY OF THE CONTRACTOR.
 5. SEE SHEET C4.6 FOR PHASING OF DEMOLITION AT VISITOR CENTER ACCESS.
 6. SOME CLEARING FOR CLEAR ZONE MAY BE OUTSIDE LIMITS OF CLEARING. CONTRACTOR TO ENSURE THAT A CLEAR ZONE OF 50' IS PROVIDED ALONG PROPOSED FENCE. CONTRACTOR TO USE EXTREME CAUTION ALONG OVERLOOK ROAD DUE TO EXISTING UTILITIES AND FIBER OPTIC CABLES.

Date		12/16/2010	
Checked By	RAN	Drawn By	BSJ
Sheet Number		Sequence	
C3.0		4	
		Total	
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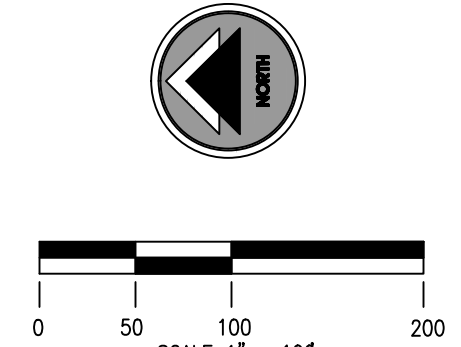
HUNTSVILLE
City of Huntsville, Alabama

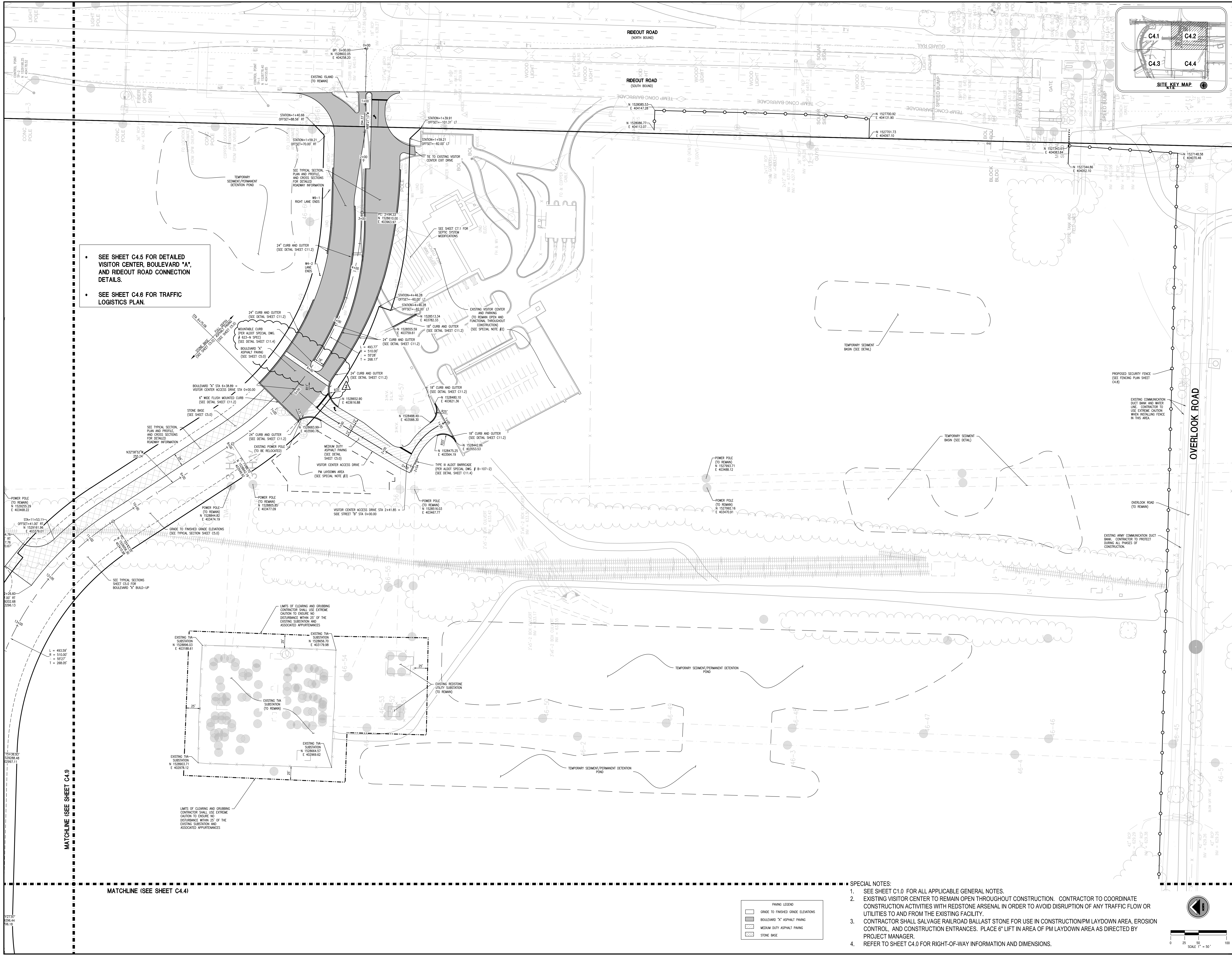
OVERALL LAYOUT PLAN
REDSTONE GATEWAY - PACKAGE 1A
CITY OF HUNTSVILLE
HUNTSVILLE, ALABAMA

REV	DATE	BY	CHKD	DESCRIPTION
1	12/16/2010	RAN	BSJ	ISSUED FOR PERMIT

PAVING LEGEND
GRADE TO FINISHED GRADE ELEVATIONS
BOULEVARD "A" ASPHALT PAVING
MEDIUM DUTY ASPHALT PAVING
STONE BASE

- SPECIAL NOTES:
- SEE SHEET C1.0 FOR APPLICABLE PROJECT GENERAL NOTES.
 - SEE SHEET C3.0 FOR CLEARING LIMITS.
 - SEE SHEET C4.8 FOR ALL DETAILED FENCING INFORMATION.



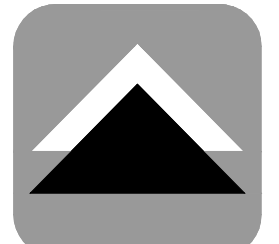


SEE SHEET C4.5 FOR DETAILED VISITOR CENTER, BOULEVARD "A", AND RIDEOUT ROAD CONNECTION DETAILS.

SEE SHEET C4.6 FOR TRAFFIC LOGISTICS PLAN.

PAVING LEGEND	
[Symbol]	GRADE TO FINISHED GRADE ELEVATIONS
[Symbol]	BOULEVARD "A" ASPHALT PAVING
[Symbol]	MEDIUM DUTY ASPHALT PAVING
[Symbol]	STONE BASE

- SPECIAL NOTES:
- SEE SHEET C1.0 FOR ALL APPLICABLE GENERAL NOTES.
 - EXISTING VISITOR CENTER TO REMAIN OPEN THROUGHOUT CONSTRUCTION. CONTRACTOR TO COORDINATE CONSTRUCTION ACTIVITIES WITH REDSTONE ARSENAL IN ORDER TO AVOID DISRUPTION OF ANY TRAFFIC FLOW OR UTILITIES TO AND FROM THE EXISTING FACILITY.
 - CONTRACTOR SHALL SALVAGE RAILROAD BALLAST STONE FOR USE IN CONSTRUCTION/PM LAYDOWN AREA, EROSION CONTROL, AND CONSTRUCTION ENTRANCES. PLACE 6" LIFT IN AREA OF PM LAYDOWN AREA AS DIRECTED BY PROJECT MANAGER.
 - REFER TO SHEET C4.0 FOR RIGHT-OF-WAY INFORMATION AND DIMENSIONS.



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Suite 719
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Phone (256) 533-1575
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2/4/2011

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LAYOUT AND COORDINATE PLAN

REDSTONE GATEWAY - PACKAGE 1A

CITY OF HUNTSVILLE, ALABAMA

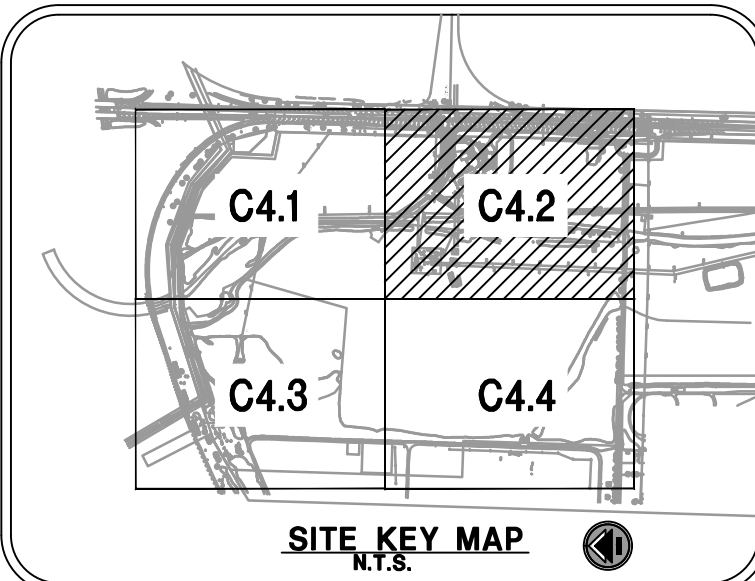
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Scale: 1" = 50'

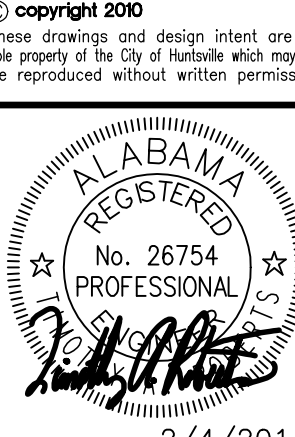
North Arrow

Sheet Number: **C4.2**

Total Sheets: 42



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VISITOR CENTER ACCESS PLAN
REDSTONE GATEWAY -
CITY OF HUNTSVILLE
HUNTSVILLE, ALABAMA

STY	DATE	PRAMN	TAX	MEDIAN NCSS	TMATIC	REAL ESTATE	PE	DAMAGE
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12/10/2010

Checked By	Drawn By
BAH	BSJ

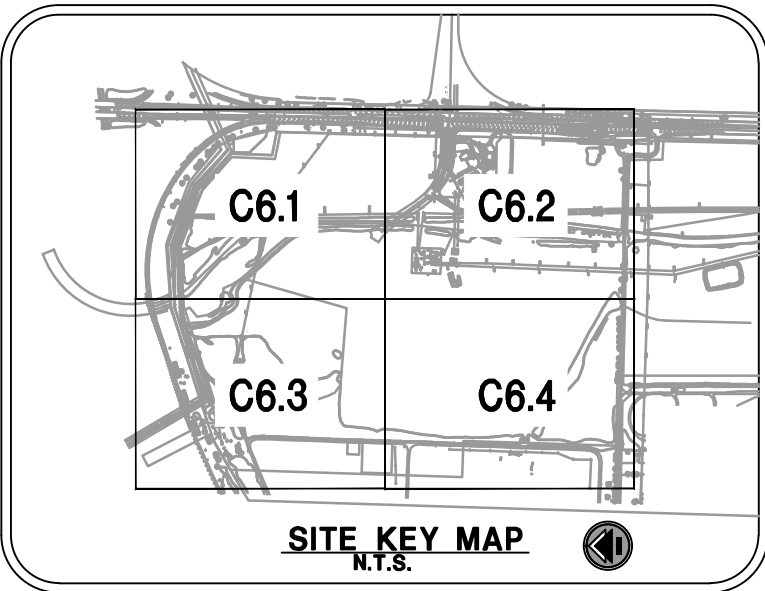
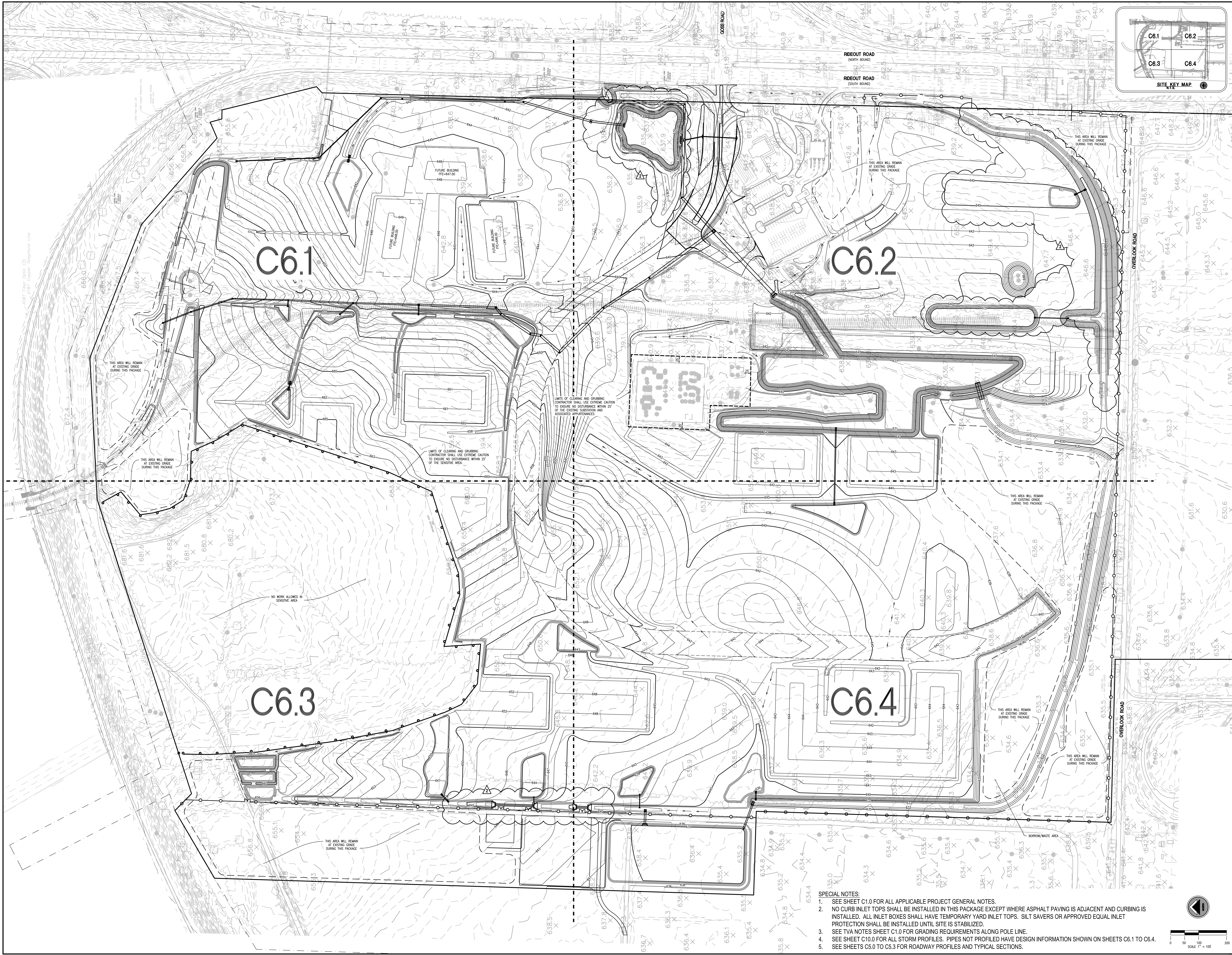
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C4.5

Total
42

- SPECIAL NOTES:**
1. SEE SHEET C1.0 FOR ALL APPLICABLE GENERAL NOTES.
 2. EXISTING VISITOR CENTER TO REMAIN OPEN THROUGHOUT CONSTRUCTION. CONTRACTOR TO COORDINATE CONSTRUCTION ACTIVITIES WITH REDSTONE ARSENAL IN ORDER TO AVOID DISRUPTION OF ANY TRAFFIC FLOW OR UTILITIES TO AND FROM THE EXISTING FACILITY.
 3. CONTRACTOR SHALL SALVAGE RAILROAD BALLAST STONE FOR USE IN CONSTRUCTION/PM LAYDOWN AREA, EROSION CONTROL, AND CONSTRUCTION ENTRANCES. PLACE 6" LIFT IN AREA OF PM LAYDOWN AREA AS DIRECTED BY PROJECT MANAGER.
 4. SEE SHEET C4.6 FOR TRAFFIC LOGISTIC PLAN.
 5. SHOP DRAWINGS SHALL BE SUBMITTED FOR BOOMERANG TO 5200 SERIES FLUORESCENT ORANGE, BOLT DOWN TRAFFIC DELINEATORS AND INSTALL PER MANUFACTURER'S REQUIREMENTS.
 6. REFER TO SHEET C4.0 FOR RIGHT-OF-WAY INFORMATION AND DIMENSIONS.



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LBVD, Inc.
305 Church Street SW
Suite 719
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Phone (256) 533-1575
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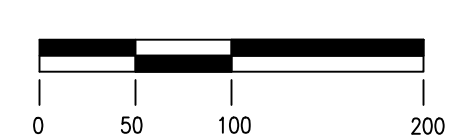
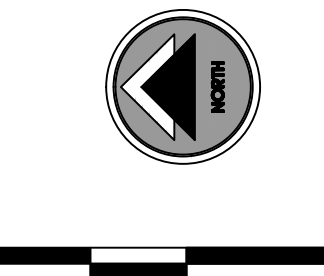
2/4/2011

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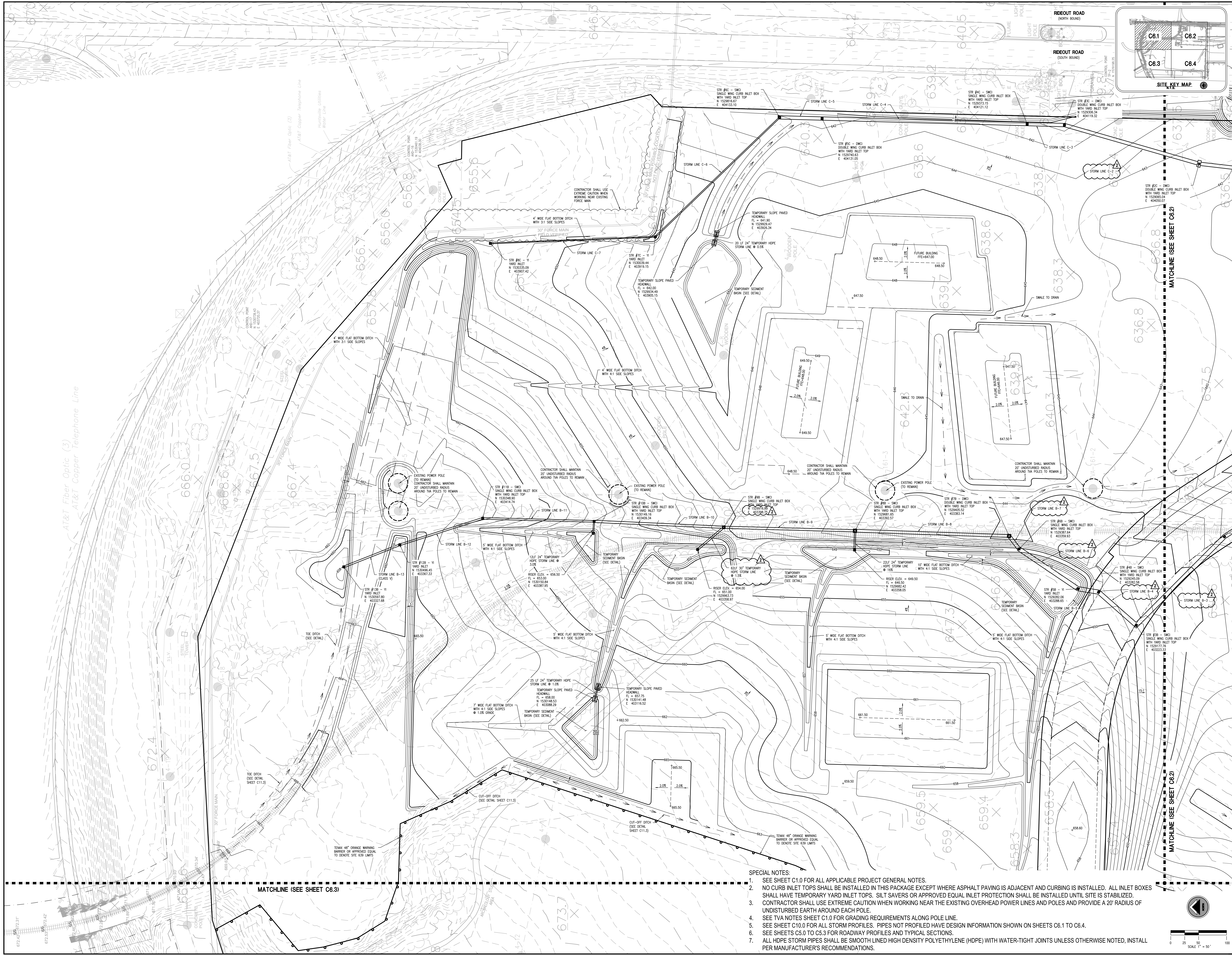
OVERALL MASS GRADING AND STORM DRAINAGE PLAN
REDSTONE GATEWAY - PACKAGE 1A
CITY OF HUNTSVILLE,
HUNTSVILLE, ALABAMA

REV	DATE	BY	CHKD	DESCRIPTION
1	12/16/2010	RAN	BSJ	ISSUED FOR PERMIT

SPECIAL NOTES:
1. SEE SHEET C1.0 FOR ALL APPLICABLE PROJECT GENERAL NOTES.
2. NO CURB INLET TOPS SHALL BE INSTALLED IN THIS PACKAGE EXCEPT WHERE ASPHALT PAVING IS ADJACENT AND CURBING IS INSTALLED. ALL INLET BOXES SHALL HAVE TEMPORARY YARD INLET TOPS. SILT SAVERS OR APPROVED EQUAL INLET PROTECTION SHALL BE INSTALLED UNTIL SITE IS STABILIZED.
3. SEE TVA NOTES SHEET C1.0 FOR GRADING REQUIREMENTS ALONG POLE LINE.
4. SEE SHEET C10.0 FOR ALL STORM PROFILES. PIPES NOT PROFILED HAVE DESIGN INFORMATION SHOWN ON SHEETS C6.1 TO C6.4.
5. SEE SHEETS C5.0 TO C5.3 FOR ROADWAY PROFILES AND TYPICAL SECTIONS.



C6.0



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305 Church Street SW
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Huntsville, AL 35801
Phone (256) 533-1575
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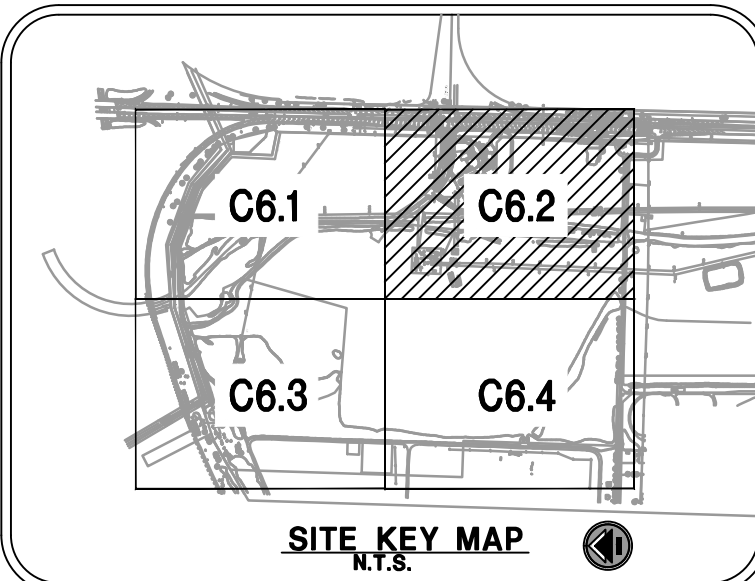
MASS GRADING AND STORM DRAINAGE PLAN
REDSTONE GATEWAY - PACKAGE 1A
CITY OF HUNTSVILLE,
HUNTSVILLE, ALABAMA

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100	12/16/2010	BSJ		DESIGN

C6.1
42

SPECIAL NOTES:

- SEE SHEET C1.0 FOR ALL APPLICABLE PROJECT GENERAL NOTES.
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- CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING NEAR THE EXISTING OVERHEAD POWER LINES AND POLES AND PROVIDE A 20' RADIUS OF UNDISTURBED EARTH AROUND EACH POLE.
- SEE TVA NOTES SHEET C1.0 FOR GRADING REQUIREMENTS ALONG POLE LINE.
- SEE SHEET C10.0 FOR ALL STORM PROFILES. PIPES NOT PROFILED HAVE DESIGN INFORMATION SHOWN ON SHEETS C6.1 TO C6.4.
- SEE SHEETS C5.0 TO C5.3 FOR ROADWAY PROFILES AND TYPICAL SECTIONS.
- ALL HDPE STORM PIPES SHALL BE SMOOTH LINED HIGH DENSITY POLYETHYLENE (HDPE) WITH WATER-TIGHT JOINTS UNLESS OTHERWISE NOTED, INSTALL PER MANUFACTURER'S RECOMMENDATIONS.



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LBYP, Inc.
305 Church Street SW
Suite 719
Huntsville, AL 35801
Phone (256) 533-1575
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MASS GRADING AND STORM DRAINAGE PLAN
REDSTONE GATEWAY - PACKAGE 1A
CITY OF HUNTSVILLE
HUNTSVILLE, ALABAMA

	STOMACH & BOWEL DISORDERS	THYROID	SKIN	PE	DIAGNOSIS
2	24/1/2011	THYR	CHOLEST		
	SVU	DIET	SWIM		

Date: 12/16/2010
 Requested by: RAN
 Drawn by: BSU
 Test Number: C6.2
 Recounted by: 20
 Total: 16

12/16/2010

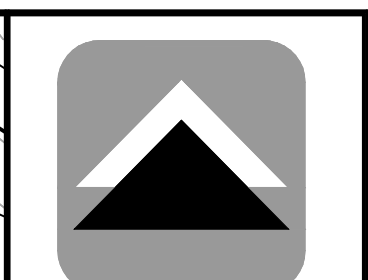
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BAN	

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C6.2





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MASS GRADING AND STORM DRAINAGE PLAN

REDSTONE GATEWAY - PACKAGE 1A

CITY OF HUNTSVILLE,

HUNTSVILLE, ALABAMA

REV	DATE	BY	CHKD	DESC
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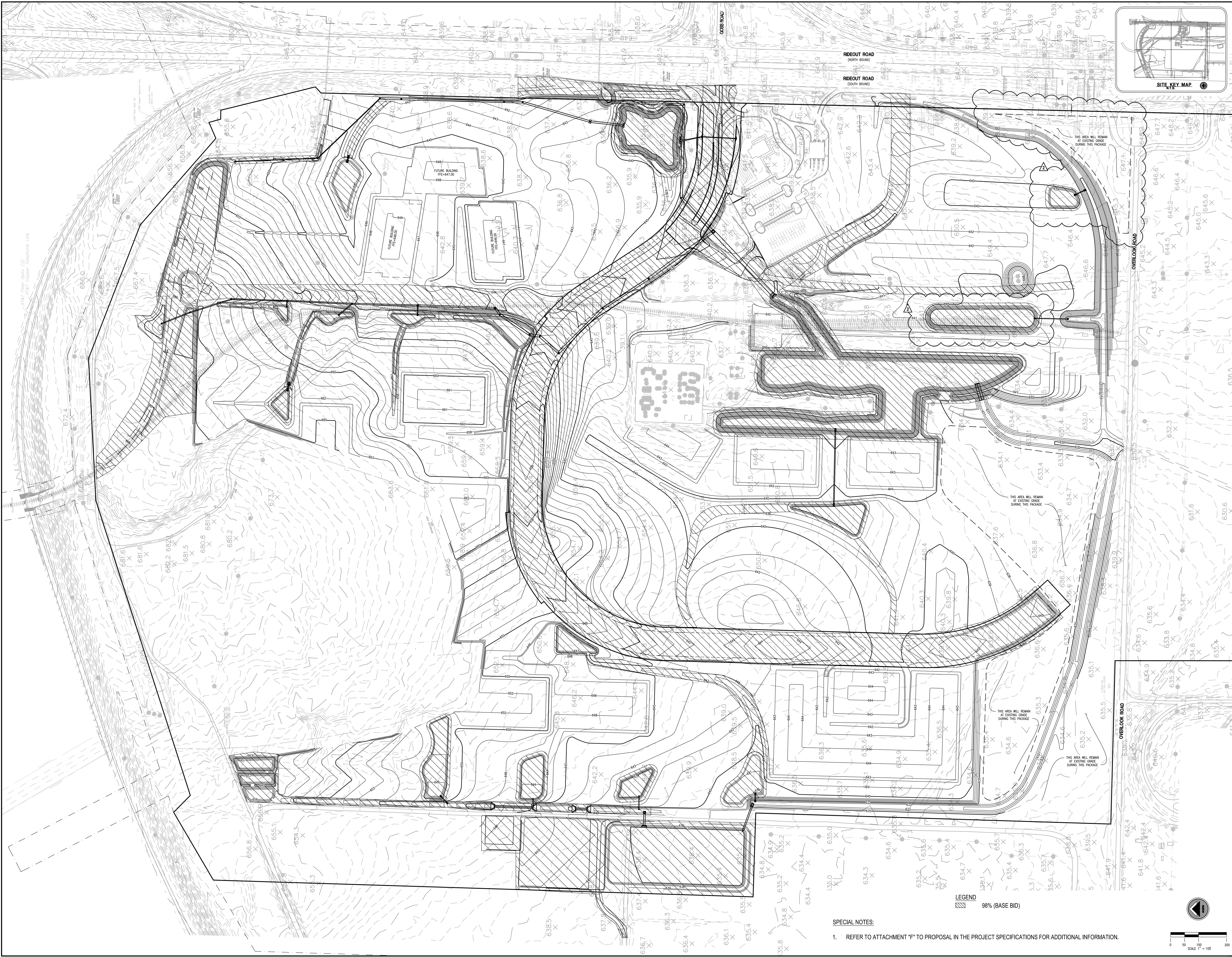
12/16/2010

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Sheet Number: **C6.3** of 42

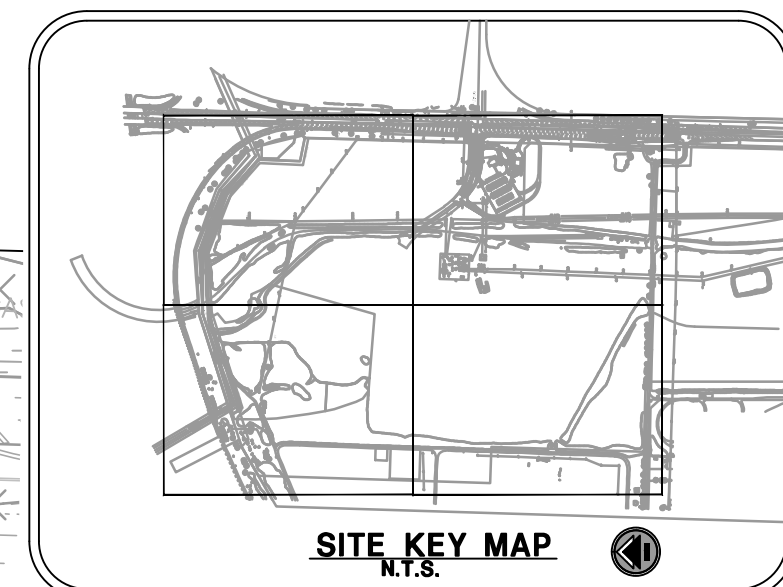
SPECIAL NOTES:

- SEE SHEET C1.0 FOR ALL APPLICABLE PROJECT GENERAL NOTES.
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ALERT: Drawn by: (1)
1/28/2011 Copper Telephone Line

RIDEOUT ROAD
(NORTH BOUND)
RIDEOUT ROAD
(SOUTH BOUND)





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305 Church Street SW
Suite 719
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J. L. Blythe
No. 26754
PROFESSIONAL
ENGINEER
2/4/2011

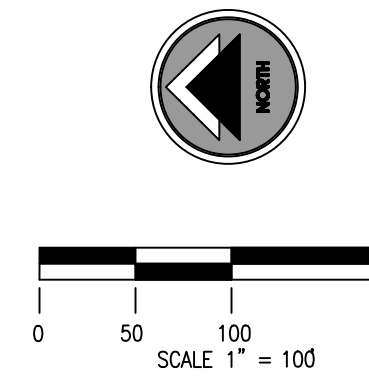
HUNTSVILLE
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MASS GRADING COMPACTION PLAN
REDSTONE GATEWAY - PACKAGE 1A
CITY OF HUNTSVILLE,
HUNTSVILLE, ALABAMA

REV	DATE	BY	CHKD	DESCRIPTION
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SPECIAL NOTES:
1. REFER TO ATTACHMENT "F" TO PROPOSAL IN THE PROJECT SPECIFICATIONS FOR ADDITIONAL INFORMATION.

LEGEND
98% (BASE BID)



C6.5